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**Notice of Allowability**

Application No.

09/871,557

Examiner

Wesley A. Nicolas

Applicant(s)

BARRESE ET AL.

Art Unit

1742

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendments submitted 11/14/03 and 1/21/04.
2. ☒ The allowed claim(s) is/are 1-10 and 17-36.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
  - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☒ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☒ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |                                                                                                      |                                                                                   |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <input type="checkbox"/> Notice of References Cited (PTO-892)                                        | <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)          |
| <input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)         | <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____             |
| <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. _____  | <input type="checkbox"/> Examiner's Amendment/Comment                             |
| <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
|                                                                                                      | <input type="checkbox"/> Other _____                                              |

### **DETAILED ACTION**

This is in response to the Amendments submitted 11/14/03 and 1/21/04. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 1-38 are currently pending in this application, with claims 11-16 and 37-38 being drawn to a non-elected invention.

#### **Election/Restriction**

1. The Examiner's Amendment canceling non-elected claims 11-16, and 37-38 is set forth below. Applicant may re-file said claims in a divisional application.

#### **Claim Objections**

2. The objection to claim 6 as set forth in the previous Office action has been **withdrawn** in view of the amendment to claim 6 in the paper submitted November 14, 2003.

#### **Drawings**

3. The drawings filed on 5/31/01 are acceptable subject to correction of the informalities indicated on the attached "Notice of Draftsperson's Patent Drawing Review," PTO-948. In order to avoid abandonment of this application, correction is required in reply to the Office action. The correction will not be held in abeyance.

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**Claim Rejections - 35 USC § 102**

4. The 35 U.S.C. § 102 rejections as set forth in the previous Office action have been **withdrawn** in view of the amendment to the claims submitted November 14, 2003.

**Examiner's Amendment**

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Sensny on January 21, 2004.

6. The application has been amended as follows:

**In the claims:**

Claims 11-16 and 37-38 have been cancelled without prejudice or disclaimer as being drawn to a non-elected invention. Applicant may re-file said claims in a divisional application.

**Allowable Subject Matter**

7. Claims 1-10 and 17-36 are allowed over the prior art of record.

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8. The following is an examiner's statement of reasons for allowance:

Regarding independent claims 1, 17, and 18, the specific apparatus which includes a shield/flow assembly wherein said flow assembly has a multitude of adjustable openings, said openings laterally extending across the workpiece (or anode) was not taught or suggested by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### **REMARKS**

9. Applicant submitted a supplemental amendment on January 21, 2004 to amend claim 17 to be consistent with the "electroless" language.

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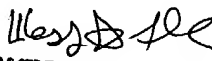
**Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wesley Nicolas whose telephone number is (571) 272-1247. The examiner can normally be reached on Mon.-Thurs. from 7am to 5pm.

The Supervisory Primary Examiner for this Art Unit is Roy King whose telephone number is (571) 272-1244.

The fax number for this Group is (703) 872-9310.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0661.

  
**WESLEY A. NICOLAS**  
**PATENT EXAMINER**

January 21, 2004